

**METHOD AND APPARATUS FOR SYSTEM CONTROL PARAMETER
ASSIGNMENTS**

ABSTRACT OF THE DISCLOSURE

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A method of assigning an optimal system control parameter in a wireless communication system (10) having one or more transceivers (11a)-(11g) includes applying a reference frame (14) having a plurality of regions (16)-(20) to the coverage area of the communication system (10). The reference frame (14) is independent of the locations of the one or more transceivers (11a)-(11g) and each of the plurality of regions (16)-(20) corresponds to a location estimate. A code is assigned to each of the plurality of regions (16)-(20), the code corresponding to a system control parameter optimized for that region. A mobile station (12) is assigned the code corresponding to where the mobile station (12) is located.

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